



70 Washington Street  
Suite 314  
Salem, MA 01970  
[www.northshorewib.com](http://www.northshorewib.com)

# **The North Shore Labor Market**

**January 2018**



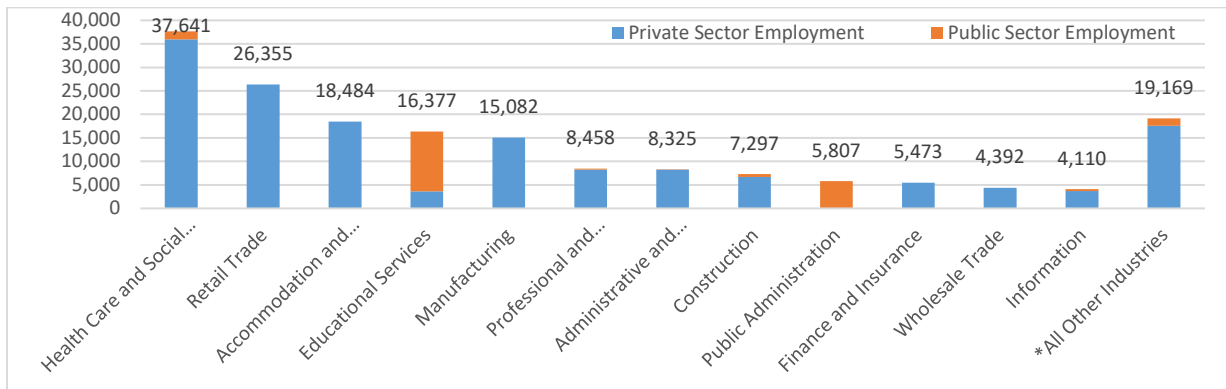
# The North Shore Labor Market

The following provides current labor market information on the North Shore for the North Shore Work Force Investment Board (NSWIB). The information provided expands upon the "North Shore Labor Market Blueprint 2015."

## Total Employment & Wages

### North Shore Employment by Industry with Private Sector and Public Sector Breakout<sup>1</sup>

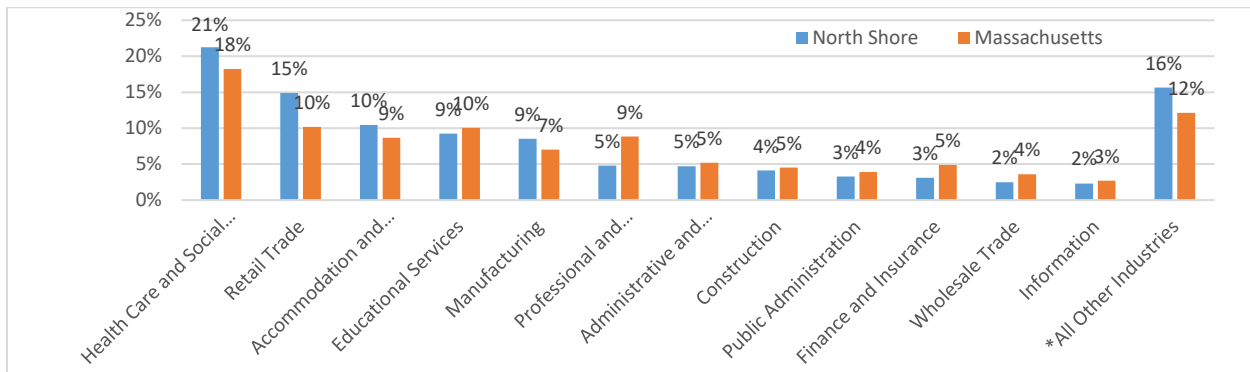
This section shows private sector and public sector employment across the twelve largest industries on the North Shore in 2016 (the last year for which data is available). Total employment for the North Shore is 177,010. Private sector employment accounted for 86.9% or 153,977 employed on the North Shore. Public sector employment accounted for 13.1% or 23,033 employed on the North Shore. Total employment for Massachusetts was 3,494,564. The following chart gives employment numbers for North Shore Industries.



\*All Other Industries include: Arts, Entertainment, and Recreation, Transportation and Warehousing, Real Estate and Rental and Leasing, Management of Companies and Enterprises, Utilities, Agriculture, Forestry, Fishing and Hunting, Other Services

### Percentage of Labor Force by Industry<sup>2</sup>

The following graph illustrates the percentage of the labor force by industry for the North Shore and Massachusetts.



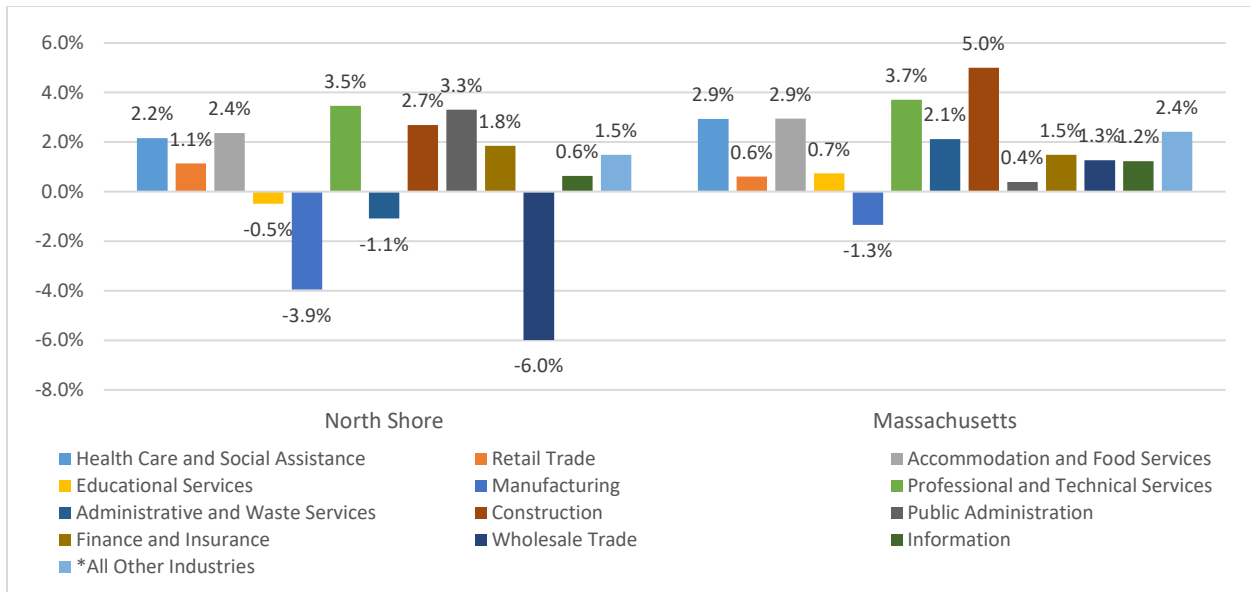
\*All Other Industries include: Arts, Entertainment, and Recreation, Transportation and Warehousing, Real Estate and Rental and Leasing, Management of Companies and Enterprises, Utilities, Agriculture, Forestry, Fishing and Hunting, Other Services

<sup>1</sup> Massachusetts Executive Office of Labor and Workforce Development, Employment and Wage Report (ES-202), Annual 2016, Mass.gov/Imi

<sup>2</sup> Massachusetts Executive Office of Labor and Workforce Development, Employment and Wage Report (ES-202), Annual 2016, Mass.gov/Imi

### Industry Employment Change 2015-2016<sup>3</sup>

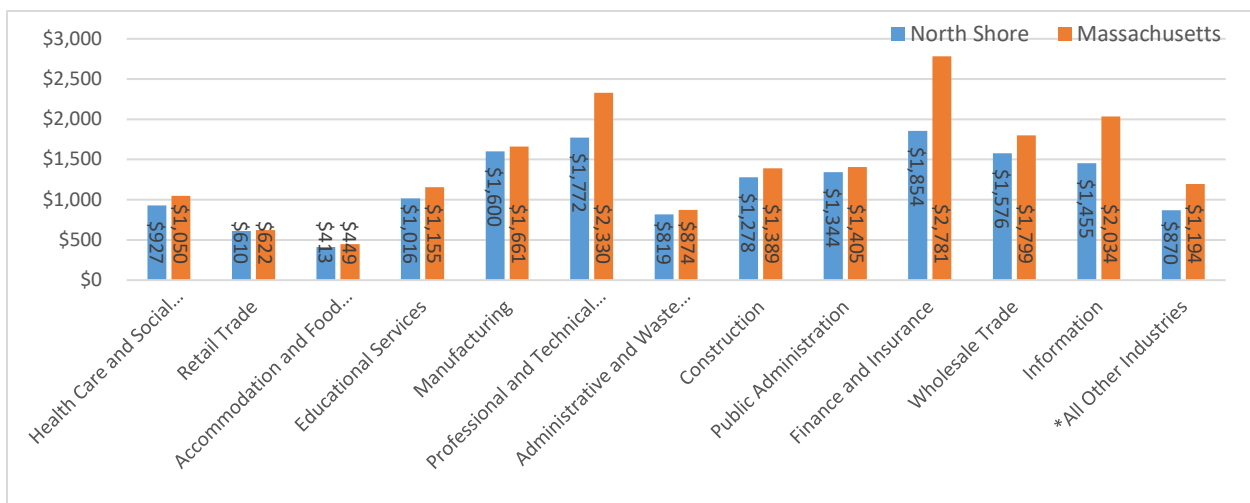
The following graph examines sector growth by showing the percent change in North Shore industries. The percentage is calculated from the 2015/2016 employment change (the last year for which data is available) in each industry. The North Shore experienced a 0.9% employment increase and added 1,552 jobs. Massachusetts had a 1.9% employment increase and added 66,305 jobs.



\*All Other Industries include: Arts, Entertainment, and Recreation, Transportation and Warehousing, Real Estate and Rental and Leasing, Management of Companies and Enterprises, Utilities, Agriculture, Forestry, Fishing and Hunting, Other Services

### North Shore Average Weekly Wages by Industry<sup>4</sup>

The following graph compares the average annual wages earned in each industry. The wages earned in the North Shore and Massachusetts are shown.



\*All Other Industries include: Arts, Entertainment, and Recreation, Transportation and Warehousing, Real Estate and Rental and Leasing, Management of Companies and Enterprises, Utilities, Agriculture, Forestry, Fishing and Hunting, Other Service

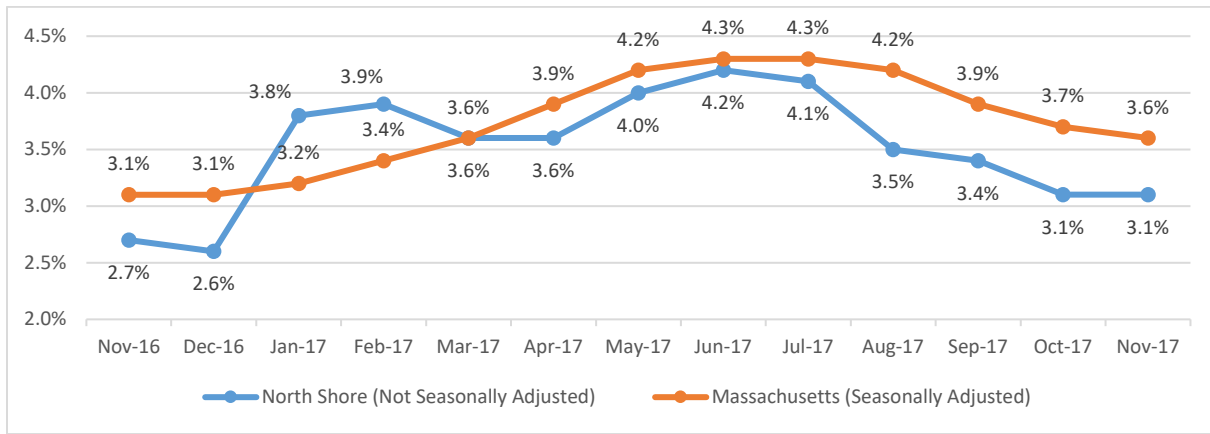
<sup>3</sup> Massachusetts Executive Office of Labor and Workforce Development, Employment and Wage Report (ES-202), Annual 2016, Mass.gov/Imi

<sup>4</sup> Massachusetts Executive Office of Labor and Workforce Development, Employment and Wage Report (ES-202), Annual 2016, Mass.gov/Imi

## North Shore Unemployment & Sector Growth

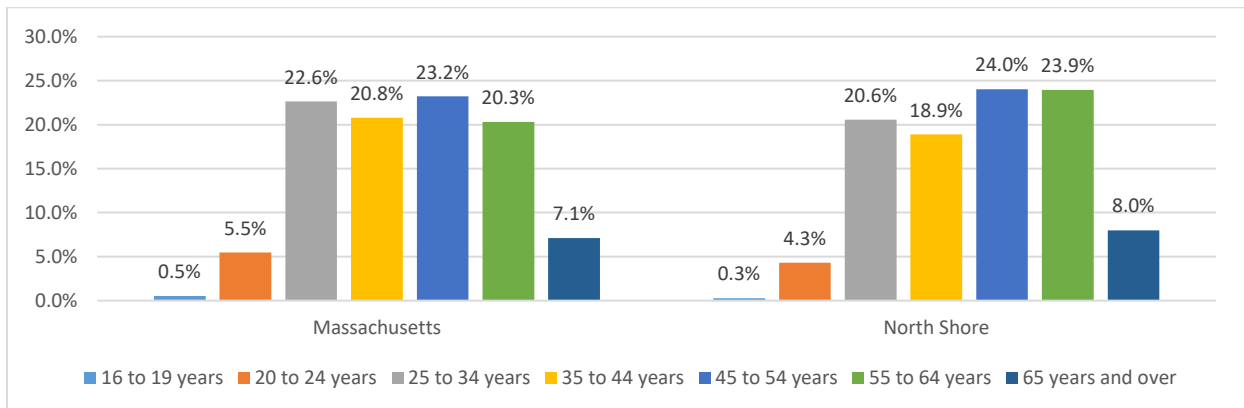
### Unemployment Rates<sup>5</sup>

The following graph details the unemployment rates for the last 13 months, starting in November 2016 and ending in November 2017. The blue line represents the not seasonally adjusted North Shore unemployment rate (seasonally adjusted data is not available for the region) and the orange line represents seasonally adjusted Massachusetts unemployment rate. Unemployment reached its peak June 2017, when the North Shore hit 4.2% and Massachusetts attained 4.3% unemployment. North Shore unemployment is currently at 3.1% and is 0.5% lower than the Massachusetts rate. The labor force participation rate for Massachusetts in November 2017 is 65.3% and has increased 0.9% since November 2016.



### Unemployment Insurance Claims by Age Group<sup>6</sup>

The subsequent graph examines unemployment insurance claims by age group for December 2017. Massachusetts is on the left and the North Shore is on the right. The age group with the most unemployment insurance claims for both the North Shore and Massachusetts is the 45 to 54 cohort. However, on the North Shore, the 55 to 64 cohort is nearly equal to the 35 to 44 cohort.

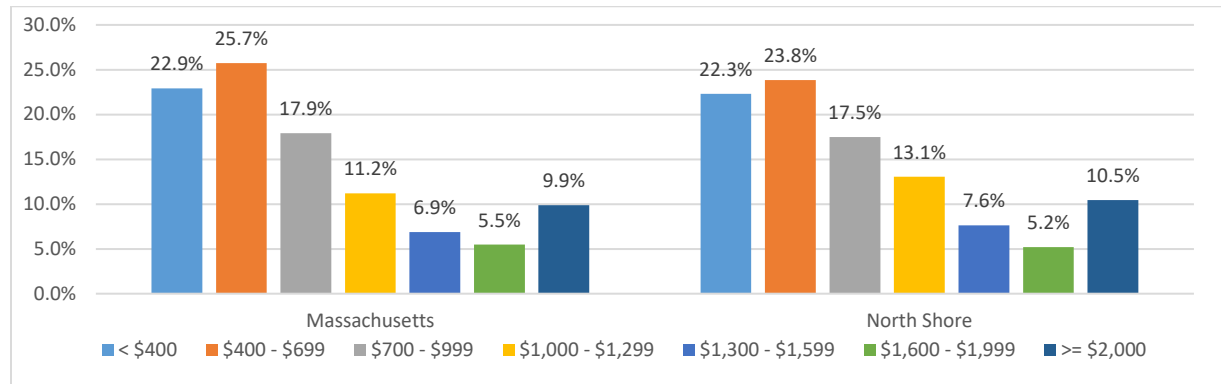


<sup>5</sup>Massachusetts Executive Office of Labor and Workforce Development, Labor Force and Unemployment Statistics (LAUS), North Shore WDA, November 2016 – November 2017, Mass.gov/lmi

<sup>6</sup>Massachusetts Executive Office of Labor and Workforce Development, Unemployment Insurance Claimant Profiles, December 2017, Mass.gov/lmi

## Unemployment Claims by Weekly Wages<sup>7</sup>

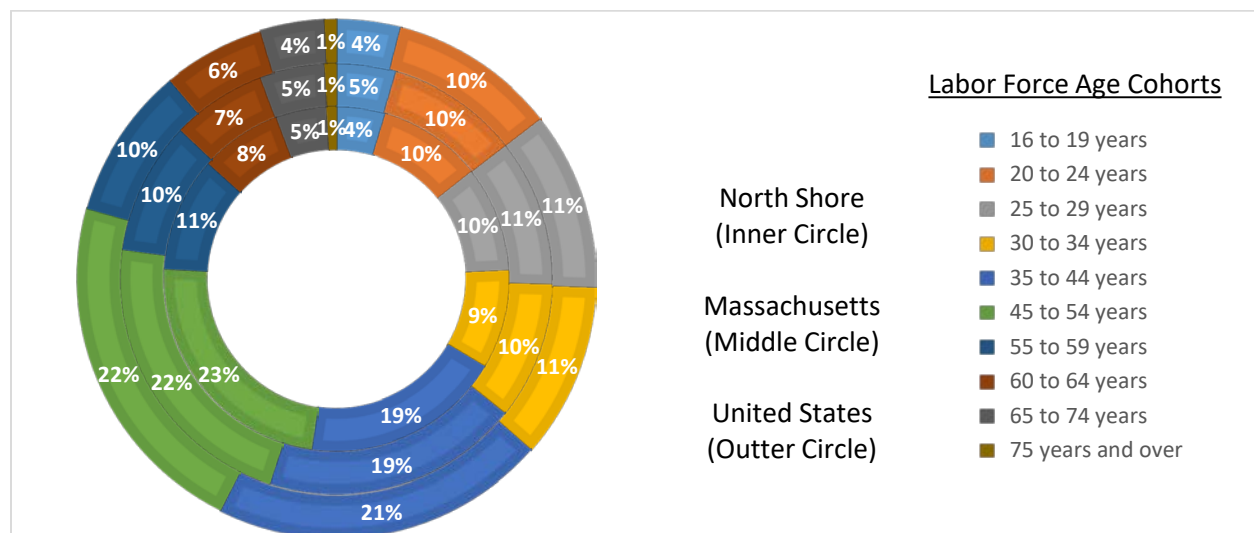
The subsequent graph examines unemployment insurance claims by weekly wage group for December 2017. Massachusetts is on the left and the North Shore is on the right. The wage group with the most unemployment insurance claims for both the North Shore and Massachusetts is the \$400-\$699 cohort with the North Shore at 23.8% and Massachusetts at 25.7%.



## North Shore Labor Force

### Labor Force Population by Age Group<sup>8</sup>

The graph below compares the North Shore, Massachusetts, and the United States by age of labor force population by cohort. The total labor force population of the North Shore is 228,945 with a labor force participation rate of 66.9%, Massachusetts is 3,725,422 with a labor force participation rate of 67.5%<sup>9</sup> and the USA is 159,901,256 with a labor force participation rate of 63.6%. On the North Shore, 47.6% of the labor force is 45 years or older compared to Massachusetts and the United States where 45.0% and 42.6% of the labor force is 45 years or older.



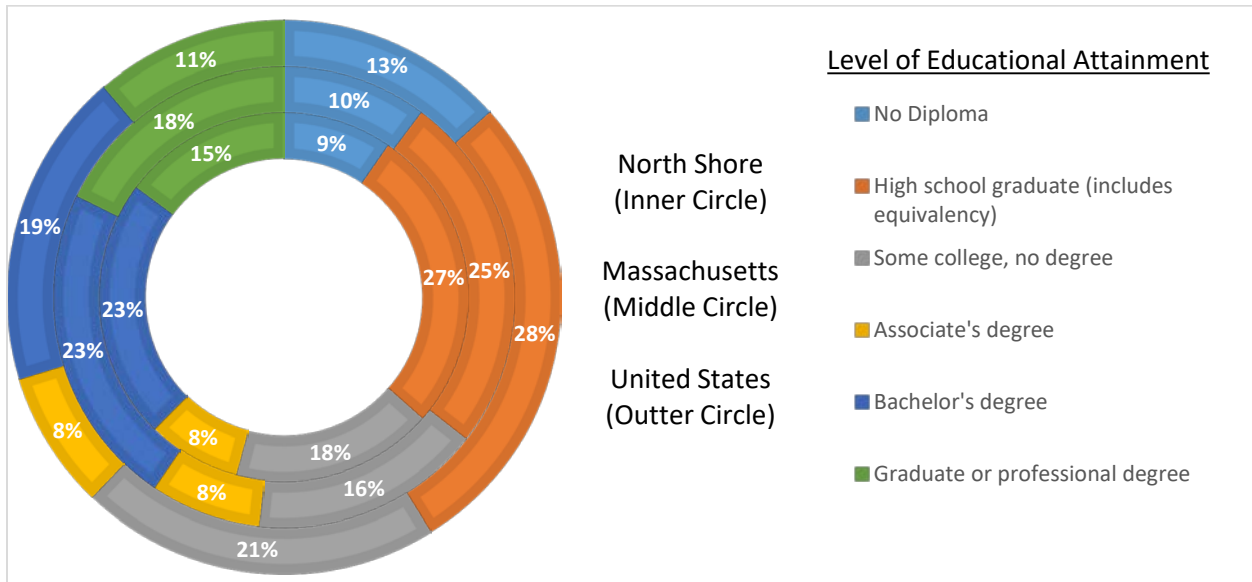
<sup>7</sup> Massachusetts Executive Office of Labor and Workforce Development, Unemployment Insurance Claimant Profiles, December 2017, [Mass.gov/lmi](http://Mass.gov/lmi)

<sup>8</sup> United States Census Bureau, American Community Survey, Employment Status, 5yr Estimates 2012-2016, [factfinder.census.gov](http://factfinder.census.gov)

<sup>9</sup> Please note that the Massachusetts labor force participation rate is based on 5yr 2012-2016 American Community Survey census estimates and is different than the participation rate based on November 2017 Unemployment Insurance data reported from the Massachusetts Executive Office of Labor and Workforce Development.

## Educational Attainment of Population Over 25<sup>10</sup>

The ensuing chart contrasts educational levels of the North Shore, Massachusetts, and the United States. The North Shore has an educational attainment beyond high school that is lower than Massachusetts and higher than the United States. The inner ring represents the North Shore, the middle ring represents Massachusetts, and the outer ring represents the United States. The North Shore and Massachusetts have higher levels of educational attainment than the United States. The population with a Bachelor's degree or higher on the North Shore is 37.6%, the Massachusetts rate is 40.5%, and the United States rate is at 29.8%.



<sup>10</sup> United States Census Bureau, American Community Survey, Employment Status, 5yr Estimates 2012-2016, factfinder.census.gov